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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER KOIKE-01500 U.S. APPLICATION NO. (If known, see 37 CFR 1.53) 10/579262
INTERNATIONAL APPLICATION NO. PCT/JP04/016325	INTERNATIONAL FILING DATE 4 NOVEMBER 2004	PRIORITY DATE CLAIMED 14 NOVEMBER 2003
TITLE OF INVENTION OPTICAL FREQUENCY COMB GENERATOR AND OPTICAL MODULATOR		
APPLICANT(S) FOR DO/EO/US Motonobu Kourogi et al.		
<p style="text-align: center;">CERTIFICATION UNDER 37 CFR § 1.10</p> <p>I hereby certify that this New Application and the documents referred to as enclosed herein are being deposited with the United States Postal Service on this date, <u>May 10, 2006</u>, in an envelope bearing "Express Mail Post Office To Addressee" Mailing Label Number <u>EV626731088US</u> addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 45%; text-align: center;"> <u>Nicole Walsh</u> (Name of Person Mailing Paper) </div> <div style="width: 45%; text-align: center;">  Signature </div> </div>		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau) b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto, including 55 pages of text and 16 sheets of drawings. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 34 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made, however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 34 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) combined with Power of Attorney (Unexecuted) 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		

10/579262

PTO-1390 (Rev. 07-2004)

Approved for use through 3/31/2007. OMD 0651-0021

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APG Rec'd PCT/PTO 10 MAY 2006

Items 11 to 20 below concern document(s) or information included:

- 11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. ☒ A preliminary amendment.
- 14. ☐ An Application Data Sheet under 37 CFR 1.76.
- 15. ☐ A substitute specification.
- 16. ☒ A power of attorney combined with Declaration (Unexecuted)
- 17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 -1.825.
- 18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4)
- 19. ☐ A second copy of the English language translation of the International Application Under 35 U.S.C. 154(d)(4).
- 20. ☐ Other items or information:

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U.S. APPLICATION NO. 10/579262 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/EP03/13845		ATTORNEY'S DOCKET NUMBER DERY-00300	
21. <input checked="" type="checkbox"/> Basic national fee.....				\$300	CALCULATIONS PTO USE ONLY \$300.00 \$200.00 \$400.00
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by the USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....				\$100	
All other situations.....				\$200	
23. <input checked="" type="checkbox"/> Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority.				\$100	
International Search Report prepared and provided to the Office.....				\$400	
All other situations.....				\$500	
Total of 21, 22 and 23 =					
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$900.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	12 - 20 =	0	X \$50.00	\$ 0.00	
Independent claims	5- 3 =	2	X \$200.00	\$ 400.00	
MULTIPLE DEPENDENT CLAIMS (S) (if applicable)			+ 290	\$.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,300.00	
— Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2				\$	
SUBTOTAL =				\$1,300.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$.00	
TOTAL NATIONAL FEE =				\$ 1,300.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property				\$ 0.00	
TOTAL FEES ENCLOSED =				\$ 1,300.00	
				Amount to be refunded	\$
				Amount to be charged	\$

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- a. X A check in the amount of \$ 1,300.00 to cover the above fees is enclosed. **AP9 Rec'd PCT/PTO 10 MAY 2006**
- b. Please charge my Deposit Account No. 08-1275 in the amount of \$ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-1275. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

HAVERSTOCK & OWENS LLP
162 North Wolfe Road
Sunnyvale, CA 94088
Customer No.: 28960


Signature

Jonathan O. Owens

Reg. No.: 37,902